

# The thursday report

Concordia University, Montreal

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At an Oct. 24 reception given by Dean of Graduate Studies Manfred Szabo in honour of the Graduate Fellowship Awards winners, Edith Harris hands the Bessie Schulich Fellowship for Entrepreneurship to student Sean Cauley.

## Will zeolite save the asbestos industry?

Researcher Van Mao thinks so

by Simon Twiston Davies

It has been something of an employment tragedy. Less than five years ago there were 12,000 industry workers in Quebec. Now that figure is down to less than 4,000. Five years ago more than a million metric tonnes were produced in the province. Now it is down to 600,000. There are only two producing companies left. Whole towns could close, and all due to poor public relations and a lack of imagination.

The substance which has fallen into such disrepute is, of course, asbestos, and to cap it all there is now a move to have a 10-year phase-out of the fibre in the U.S.

Professor Raymond Van Mao of the Chemistry department sees asbestos from a very different viewpoint and feels that given some foresight and corporate bravery, there is a real chance that the asbestos industry can be saved.

The key to all this is zeolite. Basically all you have to do is remove the magnesium from the raw asbestos, add alumina, keep the mixture in a pressure cooker for a period, and then you have this magical substance called zeolite which Van Mao believes can be used as a

catalyst for a long and impressive list of chemical processes. Petrochemicals including ethylene and propylene (key ingredients in the production of plastics and rubbers) are perhaps the most dramatic biproducts which can be created by combining zeolite with other substances.

Zeolite can also be used as a component for fertilizers. "This is because zeolite can store water, potassium and nitrogen, and can release these gradually to the plants." If that option works out, Van Mao says, "I cannot predict the amount which might be needed, but it could be enormous."

Although zeolite has been around for some time its practical uses have been quite restricted until now.

Van Mao's first idea was to use it to convert methanol into gasoline. And it worked. But the costs of production have been overtaken by the fall in the price of oil. It is, however, still a practical proposition for countries like New Zealand and South Africa which have no natural hydrocarbons of their own.

Van Mao has now created seven inventions which are under patent (or have patents in application) for his zeolite

processes.

Mobil Oil Co. in the United States was the first big company to show an interest in zeolite. They created a process for turning methanol (wood alcohol) into gasoline.

See "Saviour" page 4

## Science, Mech. Engineering show their stuff

Concordia takes part in 'Semaine des sciences'

Concordia University is participating in a province-wide event called *Semaine des sciences*, which is designed to bring science to the attention of the general public. Organized by Chemistry professor Robert Pallen, the Biology, Chemistry, Mechanical Engineering, Physics, Mathematics, Exercise Science and Geology departments will provide exciting displays at Stewart Hall, 176 Lakeshore Rd., Pointe Claire on Nov. 23-23 at 10 a.m. to 5 p.m. and 1 p.m. respectively.

Physics technician Mustafa Showleh will be demonstrating some of the wondrous phenomena of a Tesla coil. This

dramatic experiment can illuminate a hand-held lightbulb from several feet away.

Biology professors P. Albert and S. Parisella will show some fascinating aspects of insects, such as the feeding habits of spruce budworms and various aspects of their insect research.

Mathematics professor Jozef Brody and Technician C.L. Santana will show the usefulness of handheld calculators in learning Mathematics and the computer in teaching.

Astro-Archeology will be featured by Biology professor Gerard Leduc and P. Martel who have examined several stone structures, some found in Quebec, that do not appear to

be natural formations. These structures suggest the presence in Quebec of some prehistoric human activity of unknown origin and culture. The exhibition attempts to verify whether there is any astronomical significance to these structures, similar to Stonehenge.

Several students from the Department of Exercise Science will demonstrate an exercise tolerance assessment and will answer health and fitness questions. If you're not shy, they'll even determine your body fat, flexibility and strength.

Geology technician Mark Kwiatkowski has organized a

See "Science" page 6

## Boosting computer power

New computer system comes on-line

Things will be speeding up in the near future for academics and administrators. Those who use the University mainframe systems will now have their information brought to them in as little as 6 seconds. When retrieving a piece of data can take as much as 30 seconds during such times as registration, it is easy to see how the new system can help ease such frustrations.

The new Control Data 830 system will, in effect, allow a rejigging of existing computing power. Academics when using the new system (in conjunction with the scheduled on-line VAX 8500) will have their computing power roughly doubled.

But the main benefit will be to the administrator. "In the last several years we have run out of new computer power for such things as the Student Information system and the Library System. But this is a case of musical computers which will give more power to administrators," says Tom Davidson, the manager of Uni-

versity Software Systems.

Another benefit of the new system is that it will give the Concordia computer boffins a chance to gather their thoughts over the next year before another system (NOS/PE) is taken on by the computer centre. "It also will give us some breathing space to map out our overall program for the future," says Davidson.

The new system has 32 million bytes of storage and 4000 million bytes of disc storage.

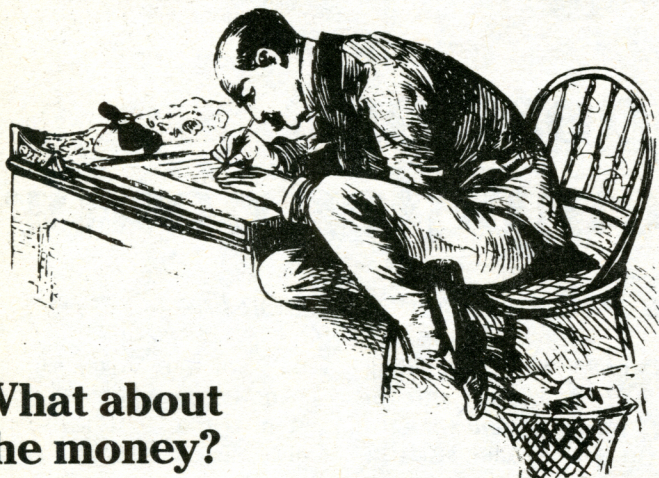
The system will cost something in the region of half a million dollars. But not all at once. Now that a previous piece of equipment has been paid off in installments, the computer centre can afford to transfer those payments to the new system. This means that no new money has had to be found to pay for the new Control Data 830.

Some of the equipment in use at the computer centre dates from more than 15 years ago, something akin to the

See "Computer" page 3



## LETTERS TO THE EDITOR



### What about the money?

#### To the Editor:

May I fault you on not putting quotes around the words 'chauvinist crank'? Ms. Dana Hearne may feel I am one (I reciprocate in full), but *The Thursday Report* should attribute the slur to her and not adopt it as statement of fact. To do otherwise is false news and Zundelism.

As to Ms. Hearne's reply, one is taken by shock. What a terrible beauty is scorn! I apologize for misspelling Davitt's name and putting him in the wrong jail. But Ms. Hearne

refrained from touching on the main objection I had to her position regarding Ireland's Ladies Land League.

Did the ladies squander the money in the Nationalists' coffers or not? That is the point and one hopes that in fulfilling her policy of answering even the lowest level of criticism, she will address it.

Surely *ad hominem* argument, the state of the morality of a low life such as myself, is beneath her consideration. In short, what about the money?

Christy McCormick

#### Margaret King Struthers

Lynne Campbell loves the University environment. That's why Campbell feels fortunate since her Concordia career, which has involved working in Admissions, scheduling courses, classrooms, and final exams, has included a great deal of student contact.

Recently appointed Director of Examinations, Campbell says she is "geared up for a busy time and anxious to see how it all fits and falls into place."

Assisted by Angela Morse and Pat Burnside, Campbell is responsible for three major examination periods in winter, spring and summer for both campuses. Her exam duties include planning the timetable, printing exams, overseeing the writing of them, and finally, handing over completed exams to instructors for grading.

Campbell is also responsible



Lynn Campbell

for arranging alternate exams for students unable to finish or write tests due to illness or other reasons. She has to correct the inevitable time con-

flicts and handle all sorts of other unforeseen problems.

This fall Campbell implemented a new computer program for the preparation of the December exam timetable. Classroom space is coordinated so that students do not sit too close to each other, and that desks are comfortable for three hours of writing.

She and her staff will maintain temporary December headquarters on both campuses to monitor three exam periods on weekdays and two on Saturdays and Sundays.

Remembering that she was once a student suffering "morning jitters, tense and concerned, going into an exam," Campbell is determined to have the whole exam process go off smoothly. "Students calm down more quickly when they walk in and see everything is fine, that the invigilators are there, and the exam starts on time."

During exam time, Campbell's staff swells enormously since some 200 part-time invigilators are hired, many of whom are retired faculty and staff who want to continue an active role.

Her involvement with the University goes beyond office hours as she is a volunteer associate fellow of the Centre for Mature Students. There she advises at information nights and workshops, letting prospective students know that they don't have to be 'A' students or 90 percent achievers to get an education. "If you want to continue your education, go for it as Concordia has room for you."

After studying full-time for two years at Concordia and then leaving to work for a year, Campbell returned in 1972 as secretary to the Director of Admissions. She loved the job and eventually was promoted to Coordinator of Certificate Admissions, then to Admissions Officer, representing the Arts and Science Faculty. Before her most recent promotion, she was Supervisor of Academic Scheduling, responsible for classroom allocation.

Campbell continued her studies part-time and now has a degree in Applied Social Sciences.

A native of Montreal, she enjoys weekly bowling and downhill skiing in the winter.

## Attention! Spring '87 Graduates

The Official Photographer for the 1987 *CONCORDIA YEARBOOK* is:

### DAVID'S PHOTO STUDIO

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No appointment necessary

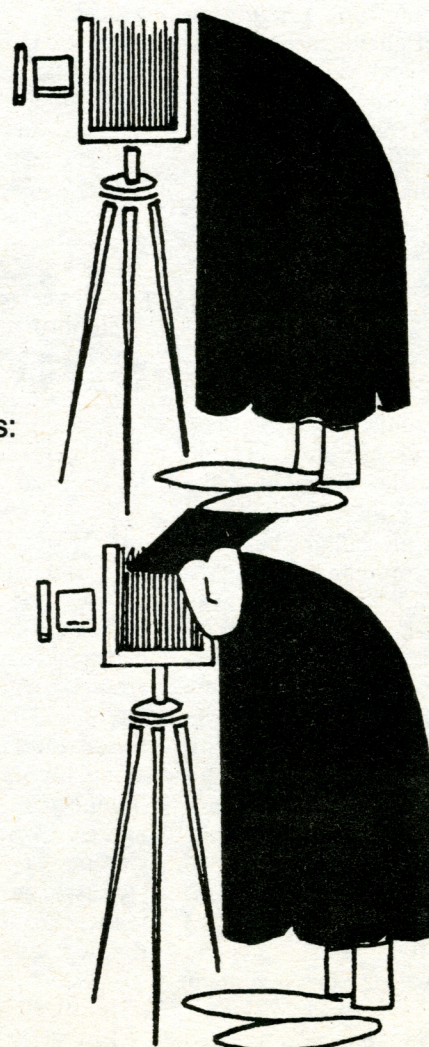
### PHOTOS ARE NOW BEING TAKEN

9am - 6pm, Mon-Fri  
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DEADLINE: DECEMBER 20, 1986

Photos will appear in full colour

A \$25.00 fee is charged for the yearbook at the time of your sitting.





# The Play's the Thing

Theatre Dept. to present "The Diary of a Scoundrel" & "Pope Joan"

Judging from last year's rave reviews of plays presented by Concordia's Theatre Dept., it would be difficult to ask for any better. But this year that is just what the Dept. is hoping for when they offer audiences two Montreal premieres of plays which will exercise the mind and entertain at the same time.

Opening December 2 in the Chameleon Studio on the Loyola campus and running to December 12 is Alexander Ostrovsky's *The Diary of a Scoundrel*. Although relatively unknown in the West, Ostrovsky, author of 47 plays, remains today the most produced and popular playwright in the Soviet Union. His *Scoundrel* satirizes 19th century Russian social circles, especially the civil service and its attendant power cliques, where status opened doors and posing was a way of life.

Directed by Concordia Theatre professor Philip Spensley, Ostrovsky's hilarious comedy is peopled with instantly recognizable character types familiar to us today (Ottawa and Quebec City are not so far removed). *The Diary of a Scoundrel* pokes rollicking good fun at the ineptitude of government mandarins and their toadies, and the schemings of social climbers, hangers-on and manipulators — parasites all, peddling love, money and influence as they seek self-satisfaction.

The second play, *Pope Joan*,

runs from December 9 to December 14 in the D.B. Clarke Theatre, Hall Bldg., SGW campus.

*Pope Joan* is a recent Canadian comedy by Banuta Rubess.

Maureen White, who created the title role in the original professional production in Toronto last year, will direct the show.

The original Pope Joan allegedly ruled from A.D. 853-855, during a century considered the darkest age in the history of the Papacy. In A.D. 496, Pope Gelasius had decreed that no illiterate, criminal, physically deformed person or a woman could ever become a

priest. The possibility of a female Pope was therefore an outrage.

In Rubess's burlesque version, we meet Joan as a young girl ~~and~~ watch her use her wits to climb to power, disguised as Brother "John." Aided by a couple of unangelic angels, Joan's intelligence and drive bring her to the Papacy and her eventual "destiny."

Today the existence of Pope Joan is still disputed. Was she or wasn't she? Rubess's play is a comical and unhistorical answer to the question.

Performances of these plays start on December 2. For more information, call Valerie Glover at 848-4741 or 848-4747.

## Christmas basket drive begins

The Campus Ministry Basket Drive is on again. Since hunger doesn't limit itself to Christmas, contributing to the Basket Drive is vital. In addition to helping approximately 170 families and individuals enjoy Christmas, funds raised by the Drive make it possible to assist needy people throughout the year.

In addition, the Concordia Basket Drive donates cash to the Christmas Basket Programs of Ville Marie Social Services, Sun Youth Organization, St. Gabriel's Parish, and

St. Willibrord's Parish.

Campus Ministry reports that the supply of food vouchers raised from last year has just run out, so your contributions will make it possible to start another year-long food voucher program.

Campus Ministry hopes to exceed last year's record-setting donations of \$12,300, so dig in your pocket and make it possible!

Income tax receipts for cheque donations will be issued. Cheques should be made out to Concordia University (Christmas Basket Drive), and bear the name, address and telephone number of the donor.

### Computer

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dark ages in computer terms. "Part of this move should improve reliability for academics. It will allow us to phase out the old technology," explains Davidson.

At any one time some 70 administrators and 55 academic researchers use the present system. "The academic computer is always in use. It never sits idle," he continues. "Academics have a habit of submitting a problem to the machines just before they go to bed and then letting them think about it all night."

Now that the new Control Data system is on line there should be a chance that the computers can at last get a bit of well earned sleep, but Davidson has his doubts. **SWTD**

## ATA GLANCE

If you're hungry today (Nov. 20), the **Canadian Association for the Advancement of People (CAAP)** will feed you at an "all you can eat" spaghetti gala at the Loyola Campus Centre from 3 p.m. to 8 p.m. Admission is three non-perishable cans and/or a \$3 donation. Included is a film presentation of *Top Gun*. CAAP is an NDG-based non-profit organization, whose aim is to set up a food bank for the needy students of Concordia as well as those in the community. In addition, proceeds will go toward developing a scholarship fund to aid high school and CEGEP students...

The **Montreal Online Users Group**, chaired by Library Studies prof. **Joanne Locke**, has been awarded a Biosciences Information Service Award for service to the library community... Interested in three-dimensional filmmaking? Then, Comm. Studies' **Peter Bringolf's** course on Holography is for you. He is planning to offer Holography II starting in January... Making a name for herself in textile art is Fine Arts prof. **Norma Wagner**. Her activities include exhibiting artists' books published in Europe and Japan. She is currently exhibiting one, with the help of the Canada Council, on the work of contemporary Japanese textile designers. She is also an English-language contributor to the Finnish design journal *Nuoto* and was recently awarded a Finnish government fellowship for residency at Helsinki's University of Design to research the relation between text and textile...

A recent survey of students who were the most satisfied with the quality of their education conducted by the Université de Montréal Students' Association, showed that McGill students were the most happy (almost 85% were pleased) followed closely by Concordia (84%). Unhappiest were University of Montreal students (71.2%). An interesting aspect of the survey was that the overall majority (82.%) of Quebec students were pleased, even though a surprising 40% of them felt their education would be of little use...

Three newsletters hot off the press: the second number of *Graduate Studies News*, *Concordia News* (a special civic election issue produced by the Journalism students) and *Computer Words*.

Concordia University  
Department of History  
presents a lecture

### Reggae music, politics & Jamaican society

by

**DENIS MARTIN**

Centre d'Études et de Recherches  
Internationales, F.N.S.P. and C.N.R.S.  
Paris

8:30 p.m.  
Thursday, Nov 26, 1986  
Room 420  
Hall Building

Concordia University  
Department of History  
presents a lecture

### Terrorism: Its roots & modern evolution

by

**GÉRARD CHALIAND**

École Nationale d'Administration, Paris

8:30 p.m.  
Friday, Nov. 27, 1986  
Room 937  
Hall Building



## Saviour of the asbestos industry?

continued from page 1

hol), with the aid of zeolite, into gasoline; and it has already produced other, though less profitable, biproducts as well.

Van Mao has improved on the Mobil catalytic performance of zeolite to get more gasoline per dollar invested. But, for the moment, that is just a sideshow in the zeolite story.

The most recent Van Mao zeolite process is the conversion of naturally produced ethanol into gaseous ethylene. "We produce at least 100 million metric tonnes of ethylene and propylene in North America every year," he says, so any improvements could have a huge economic impact.

Countries which only have sugar cane, for instance, can produce plenty of ethanol at 65 cents a gallon. By using zeolite they would then be able to produce the all-important ethylene. "This is the last link in producing a useful chemical." Ethylene is normally produced by a lengthy distillation process in water. It isn't very efficient.

"The ethylene produced by our process can be between 20- and 25% cheaper than by the old fashioned distillation process," continues Van Mao, a native of Vietnam who spent 15 years working in industry in Europe before he joined Concordia in 1982.

Van Mao's process involves the steam cracking of naphtha at very high temperatures.

Zeolite is introduced at the end of the process and ethylene and propylene are created. There are thousands of steam cracking plants around the world which produce nearly 150 million tonnes of ethylene each year.

Van Mao says he has modified this 40-year-old technology by adding his poly-functional catalyst. The method also enables the resulting biproducts to be more carefully targeted: If there is a glut of one of them, say propylene, it need not be produced.

This has not always been the case. Perhaps most important, though, by the same method Van Mao is able to increase production of ethylene and propylene by 10%. A bonanza of millions of U.S. dollars for the big companies which produce these petrochemicals could be the result, says Van Mao. "A 1% increase in production efficiency could mean 10 or 20 million dollars."

Van Mao recently applied for a patent on this process. Already there have been half a dozen corporations, including Petrosar and Union Carbide,

banging on his door wanting more information. Lavalin Inc. is currently carrying out a feasibility study of the process, the patent for which Van Mao shares with Concordia.

### Fed up with constraints

Van Mao joined Concordia because he was fed up with the constraints which surround a researcher within any industrial concern. "I came here because I wanted to increase my personal efficiency," he says. "You have so much more freedom in a University. Often in industry you are obliged to follow very narrow programs and when the petrochemical industry went into recession 10 years ago the first thing they cut was research."

The companies told their researchers that "If we die today there will be no research tomorrow. I understood," adds Van Mao, "but I thought it was time for me to move on."

Canmet, a federally funded Crown Corporation with close links to the Department of Energy, Mines and Resources, helped finance Van Mao's recent researches to the tune of \$110,000. The Asbestos Institute chipped in another \$100,000.

"The problem with the asbestos industry is that asbestos fibres are definitely dangerous. But you can control the amount of asbestos fibre in the air and there will be no risk." Not many non-specialists seem to be convinced of this, however.

There is a real problem facing the asbestos industry if the American Environmental Protection Agency bans asbestos from the U.S. Many of the developing countries which still use raw asbestos will follow suit, says Van Mao.

### Zeolite is safe

Even if that dark day does arise there will be hope for the industry if zeolite succeeds as well as Van Mao hopes it will. "Asbestos can be quite safely mined if the workers have the correct equipment. It is not like 20 years ago when the workers were in close contact with the fibres."

"Zeolite is completely safe. Even the EPA says so. The market for zeolite could be as much as 1 million metric tonnes annually. If Quebec could produce 2% of the world market it would have sales of 20,000 tonnes a year. You need 2 tonnes of asbestos fibre to make 1 tonne of zeolite. Look at the figures for yourself; it would make a big difference."

Van Mao's use of zeolite



Charles Bélanger

Raymond Van Mao

means that asbestos would once again become a marketable product, albeit one that would have to be converted into zeolite in Quebec. The other major ingredient of zeolite, namely alumina, is right now being produced in huge quantities in the alumina factories in the province.

However, there is one huge problem facing Van Mao and his enthusiasm for zeolite.

"The asbestos industry is very, very conservative. They have the mentality of miners, not that of the petrochemical industry." Even so, there has been a commitment by them to match research given by the government dollar for dollar.

Developing countries like Brazil and Zimbabwe, which currently produce asbestos, have been able to undercut Quebec prices because of their

lower labour costs. "But they don't have the technology to produce zeolite." That will mean the saving of Quebec's asbestos industry, he thinks.

Van Mao says that he and his colleagues had an uphill battle when they first started promoting zeolite. "Now, though," he says, "we are well known across the country for the work we do here. But four years ago, when I first started working on zeolite and asbestos, whenever I exhibited my product to big companies like Canmet, they didn't want to know. They didn't want to believe because it was very hard to get zeolite from asbestos. It seems that they didn't trust us University researchers. Maybe that's because University researchers have a tendency to start on applied research but, often for scientific reasons, they stop before reaching their target."

All that has changed now. The campaign to bring the University closer to industry has been very successful. But there must be a balance. "If we run after industry too much, there will be no real University left at all. On the other hand if we don't court industry there will be little cash to support important research. But we are still at the beginning."

And, says Van Mao, zeolite may still have any number of properties which haven't been discovered yet. That is still in the beginning stages too.

## Gold from the tombs

Lionel Sanders comments on Montreal's latest art spectacle

by Zonia Keywan

**W**e've had the Egyptians, we've had the Chinese, now it's time for another ancient civilization to pay a visit to Montreal — that of the Thracians.

Next summer the Palais de Civilization on Ile Notre Dame will host an exhibition from Bulgaria entitled "Gold from the Tombs" — a collection of objects, many of them wrought in gold, found in the graves of ancient Thracians, who occupied a territory in the Balkan Peninsula spanning parts of modern-day Bulgaria, Greece and European Turkey.

The exhibition will consist of jewellery, breastplates, pottery and other artifacts in metal and clay, and will trace the life of the Thracians from the Neolithic period (ca. 6000 B.C.) to 300 A.D., when Thrace formed part of the Roman Empire.

Although several Thracians achieved fame as characters in

classical myths and legends — the musical hero Orpheus was said to be the son of a Thracian king, and the frenzied wine god, Dionysus, is thought to have come to the Greeks from Thrace — we generally have little knowledge about this neighbouring culture of ancient Greece.

According to Classics professor Lionel Sanders of Concordia's Department of Classics, what might be termed 'authentic' Thracian history dates from the 5th and 4th centuries B.C. "The significance of Thrace lay in its silver and gold mines," he explains.

"The mines were worked by the Greeks, who began establishing colonies along the Thracian coastline in the 8th century B.C. And it is from the Greeks that we have most of our information about the Thracians."

"In fact, were it not for such

Greek historians as Thucydides and Herodotus, we would know very little about them. And they left no written records about themselves."

Although the Thracians "had a big impact on the Greeks," the Greeks looked down their civilized noses at their 'barbaric' neighbours. They considered the Thracians, who lived a rural existence in small villages and were known for their ferocity, fit only to serve as mercenaries and slaves.

The 5th century Greek historian Herodotus, who is often considered the 'father of history,' wrote of the Thracians that they "...sell their children to traders. On their maidens they keep no watch, but leave them altogether free, while on the conduct of their wives they keep a most strict watch. Brides are purchased of their parents for large sums of money."

See "Thracians" page 6



# Concordia In-Course Scholarship Recipients 1986-87

Last Name	First Name	Award	Department
Cossever	Marlene	Russell Breen Scholarship	Education
Chalin	Patrick	Henry F. Hall Scholarship	Mathematics
Mannarino	Giovanni	R.L. Weldon Scholarship	Mechanical Engineering
Therrien	Denis	Myer Segal Scholarship	Mathematics
Beilin	Marcello	Myer F. Pollock Scholarship	Electrical Engineering
Stone	Graham	McNeilly Scholarship	Mathematics
Nguyen	Hong Hao	Myer F. Pollock Scholarship	Computer Science
Hardy	Athanasia	Patrick G. Malone, S.J. Scholarship	English
Deslandes	Isabelle	Bill Hunt Scholarship	Biology
Colacone	Giovanna	Patrick G. Malone, S.J. Scholarship	Linguistics
Mallett	Blair	James McQueen Scholarship	Computer Science
McKoy	Derrick	P.T.R. Pugsley Scholarship	Finance
Comptois	Marc	James McQueen Scholarship	Electrical Engineering
Copp	Robert	Patrick G. Malone, S.J. Scholarship	English
Alloucherie	Anna	Ruth Louise Vaughan Memorial	Cinema
Patry	Pierre	Gordon Bennett Memorial	Studio Art
Deere	Andrew	Gordon Bennett Memorial	Classics
Robertson	Murray	Jean Fowler Scholarship	Accounting
Saad	Mageed	James McQueen Scholarship	Mechanical Engineering
Boesch	Regula	Stacie Lee Bessner Memorial	Accounting
Beelen	Michele	Le Château Stores Scholarship	Marketing
Allen	Thomas	Digital Equipment	Computer Science
Bachelder	Linda	Gordon Bennett Memorial	Spanish
Dubrow	Elaine	Gordon Bennett Memorial	Psychology
Hill	Peter	Gordon Bennett Memorial	Psychology
Ohashi	Kathryn	M & P Kendellen Memorial	Finance
Nadler	Jeffrey	M & P Kendellen Memorial	Economics
Cochrane	James	M & P Kendellen Memorial	Exercise Science
Veillette	Mario	M & P Kendellen Memorial	Modern Dance
Coon	William	Lilley F. Barry Memorial	Jazz Studies
Donovan	James	Lilley F. Barry Memorial	Commercial Studies
Tuson	Kim	Lilley F. Barry Memorial	Psychology
Caplan	Melissa	Lilley F. Barry Memorial	English
Schnaiberg	Romy S.	Clarence G. Smith Scholarship	Psychology
Legacey	Anne	Ursula Carling Scholarship	Library Studies/French
Bridson	Stephen	Ussula Carling Scholarship	Psychology
Todd	Kenneth	Ursula Carling Scholarship	Philosophy
Simon	Mary	Charles J. Brown Scholarship	Library Studies/German
Slater	Louise	Clarence G. Smith Memorial	English
Mardini	Theresa	Clarence G. Smith Memorial	Commercial Studies
Poulin	Maryse	Lilley F. Barry Memorial	Art
L'Archeveque	Lucie	Mrs. John Moriarty Scholarship	Psychology
Pentefountas	Thomas	Charles J. Brown Scholarship	Political Science
Crowe	Nancy	Charles J. Brown Scholarship	Library Studies
Greenaway	Kathryn	Mrs. John Moriarty Scholarship	English
Mourelatos	Eva	Winnifred O'Reilly Scholarship	Psychology
Gale	Thomas	Winnifred O'Reilly Scholarship	Finance
Evanson	Roxanne E.	Estate of Francis J. Dowling	Exercise Science
Lloyd	Julianne	Winnifred O'Reilly Scholarship	Communication Studies
Debanne	Andrea	Estate of Francis J. Dowling	Communication Studies
Morel	Marie Josée	Gordon Bennett Memorial	Communication Studies
Lester	Shira	St. Ignatius Men's Association	Communication Studies
Goldring	Stephen	Elizabeth Langley Scholarship	Philosophy
Degradmont	Nathalie	Avon of Canada Book Prize	Communication Studies
Margoliese	Deborah	R. Clive Moore Memorial Scholarship	Mathematics
Welcher	George	McGrath-Smith Scholarship	Geography

## Perseverance in disguise

*Profiles of the scholarship winners*

by Frances Anonsen

Someone once said: "Genius which often dazzles mortal eye is but perseverance in disguise." When speaking of scholarship winners Marlene Cossever, Robert Copp, and Patrick Chalin, that seems to be true.

All three of these students work hard for the superlative marks they receive.

Cossever, a third year student in early childhood education, has a 4.27 grade point average, the highest at Concordia.

"I put a lot of work into what I do," says this mother of three.

When Cossever decided to return to university, she was worried that she was too old to learn, but knew that her motivation was stronger than most younger students.

"I knew that if I was going to be driving all the way in from my home in Rigaud for my courses, it was going to be my priority," she says, "and if I'm going to do it, I'm going to do it the best I can."

Cossever is up at 6 a.m. getting her three children ready for school, two of whom are in high school. At 7:30 she's out the door, on her way to teach half a day at an elementary school. When she gets home, she has two or three study hours before her children arrive. She spends some time in the evening studying but says the best time is after they're in bed.

Cossever studies regularly. "I learned my lesson when I was younger. Cramming doesn't work."

Robert Copp, a third year student in English with a 4.10 average, treats his studying like a workday.

"I get up and drive my wife to work in the morning," he says, "and then I come home and study seven or eight hours."

Copp spent nine years in the work force before returning to school. He had odd jobs ranging from delivering pizza to supervising at a warehouse. While he was working, he was reading at least two books a week. Copp is happy to be back at school.

"I don't think I'm any crazier about studying than anybody else," says Copp, "but I love to learn, and it's also more interesting than working."

Patrick Chalin, a second year computer science student with a 4.27 average, makes use of every spare moment. On his hour long bus ride to Concordia, he reviews his work with the help of index cards. One card has a question written on it and another has the answer.

"I'm basically always studying," he says. "The problem I have is keeping my attention on my courses rather than following my own study interests."

Chalin says he rarely watches TV or goes out. His mother complains at times that he studies too much but Chalin doesn't agree.

"I find that my days aren't consumed enough in studying," says Chalin, "or that I'm not disciplined enough. I guess I'm a perfectionist."

All three students have been surprised at the high marks they received. When Copp received a phone call in his second year, telling him he had won a scholarship, he thought it was a friend playing a joke.

"It was a total shock," he says.

Copp says he has felt the chill of the imposter syndrome — successful people who don't believe they really deserve their success.

"You're afraid of being egotistical," he explains. "I've talked to other people who get high marks and we've all experienced that syndrome."

Cossever, who in her first couple of years at Concordia has had two A's and the rest A-plusses, says that she's stopped telling other students what marks she gets.

"When someone asks me what my mark is on a paper," she says, "I just say I did okay."

Although her husband is now used to her high marks, Cossever says, "I still celebrate internally every time I get an A-plus."

All three scholarship winners hope to go on to graduate school and eventually a PhD.

All of them continue to work hard. According to Copp: "There's always room for improvement."

**NEXT FACULTY NOTES**  
(Fine Arts) will appear in the New Year. Send info to BC-223 as soon as possible.





# SPORTS LINE

by Simon Twiston Davies

With the demise of the football team's hopes of advancing further in competition this year, coach **Skip Rochette** has a slightly less hectic schedule than normal as he recruits next season's Stinger rookies. "We will be looking to see who is on the local market," he says. "But that can be a hard thing because these days there are so few football schools in the Montreal area." There are only four English CEGEPs and three French ones which have any form of football team and that's about it. "We have to share those with Bishops and McGill, so things get a bit difficult sometimes," adds Rochette. Vanier has been the main pool for Concordia players in recent years but Rochette does occasionally draw from outside the city to try and improve things. . . . While we are talking of football, it is a pleasure to note that Lineman **Rocco Romano** has been named the outstanding player in his position in the OQIFC for 1986 as well as an all Canadian. In addition, he was also nominated a player in the East-West Shriners game in Palo Alto, California.

Despite what you may hear to the contrary, **Kathy McDonald** (responsible for women's athletics) is quite happy with how things are progressing towards gaining a square deal for women's programs. At least in the short term, she says. "This is the first year of the new management team and we are only just beginning to work together. We now want to make sure that there is complete parity between the three programs (women's, men's and intra-murals) and that when decisions are taken on operations or funding etc., only those people directly involved speak and vote on such issues."...McDonald agrees that the new management group running things at the Loyola sports HQ is still evolving. "We have a long way to go but we have made a good start." Complaints about technicalities don't fully reflect the new realities at the athletics complex, she says, adding that the men in the the administration have been fully supportive of the new emphasis on women's athletics.

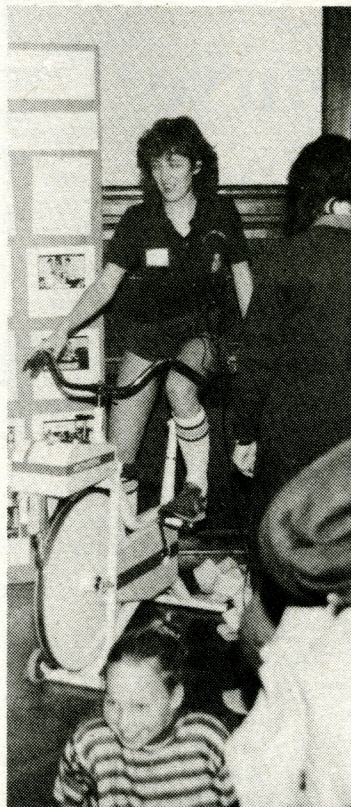
In the we-can't-all-be-winners department, we recently received a press clipping from the *Toronto Sun*, dating from about a month ago, which reflects just how tough things can get when you're at the top and tangling with the very best in the world. Talking about recently graduated Concordia wrestler **Doug Yeats**, they say that in a bout against the Romanian contender for the Greco-Roman world championships in Budapest, he was somewhat outclassed because of his size. . . . "Negrissan yanked Yeats around like a rag doll during their match. Yeats was dumped on his head during the first throws by the Romanian and suffered a neck injury. However, he was able to continue the match."...Yeats was the only Canadian in the Greco-Roman phase of the world championships. Canadian coach Mike Jones says the Greco-Roman style isn't too popular in North America. No wonder, if that's what can happen to you.

A couple of weeks ago Hockey Stingers coach **Paul Arsenault** was featured in a short television documentary on the people's network, the CBC. The Snewswatch team presented a look at Arsenault's career and some of the problems he faces after a couple of decades of college hockey success. . . . It doesn't seem their exposure helped much. The Stingers are still fighting to get more than a few much needed points in the record books for 1986-87. . . . Last week *The Gazette* gave one of the Stinger veterans, "**Fearless Frankie**" **Morris**, quite a spread. Morris has been dubbed "Fearless Frankie" because of his relentless persona on the ice. Nothing gets passed the 23 year-old defenceman without at least some passing attention. In the *Gazette* piece our mild mannered hero said "I give what I get. It's the way I play. I'm intense, and it can intimidate some people, but I never play a game intending to hurt anyone." Thank heavens for some positivism in this negative world.

perhaps made eternal in 1986 when Carmen Quintana, the 19-year-old student who was sadistically burned and left for dead by soldiers of the Pinochet régime, arrived in Montreal for treatment along with several members of her family, in large part thanks to generous donations from the Concordia community. She has come to personify the striving of

to end repression everywhere. The Quebec chapter of Amnesty International will host an evening focussing on Chile this Friday at St. Ignatius Church, near Loyola. According to Marta Jones, an Amnesty International coordinator, the evening will include presentations of the music, food and poetry of Chile, as well as a cash bar. Many

members of the Concordia and general community. Date: Friday, November 21. Place: St. Ignatius Church, 4455 West Broadway. Time: 8:00 p.m. Tickets: \$5.00. Available at the door or through Marta Jones at 482-9821.



The Exercise Science exhibit

## Science

continued from page 1

display entitled "History, life of the past and treasures of the earth." Included are various fossil samples showing prehistoric life and a display of three basic types of rocks illustrating the history of the earth and its treasures. The latter includes examples of minerals, gas, oil and coal as well as a model of a mine. Spectators will be able to see rock structures through a microscope and there will be a film-loop showing the formation of a crystal.

Marijan Benc of the Chemistry Students' Society will explain the toxicity of chemicals and discuss the hazards of some household materials and how some harmless chemicals have a toxic effect if taken in excess.

Mechanical Engineering will display some student projects. There will be a plastic fibre composite bicycle that has low weight but high strength. If you have ever tried to hold a piece of gyprock in place while holding a screwdriver in the other hand, and then try to reach for a screw, you will appreciate the student-designed attachment for a 1/4 inch drill that holds about 18 screws "at the ready" for automatic use.

There will also be a remote-controlled radio airplane, which is capable of lifting an enormous payload (13 pounds) for the specified surface area of the plane. Concordia's Liaison Department will be on hand to give information about the University and its programs.

Don't miss this exciting event, as it free and open to all.

## Thracians from page 4

"Tattooing among them marks noble birth, and lack of it low birth. To be idle is accounted the most noble thing, and to be a tiller of the ground the most dishonourable. To live by war and plunder is of all things the most glorious."

"The Greeks were horrified by many of the Thracians' customs," Prof. Sanders says. "For example, the fact that they put tattoos all over their bodies and that they went in for human sacrifices. The Thracians had primitive animal worship and orgiastic rites. But at the same time, strangely enough, they were known for the high quality of their music and poetry."

"One interesting Thracian custom concerned their belief in the afterlife. When a Thracian died, people celebrated and sang happy songs, because the deceased was going to a better place. But when a child was born, they wept, for he was coming into this miserable world. They built huge mounds for their dead."

Although the Thracians were very efficient fighters,

says Prof. Sanders, "they never succeeded in building a large empire. Had they done so, they could have been very powerful. But they were always fighting among themselves."

Montreal will not be the first city to host the exhibition of Thracian artifacts; in fact, the show has been circulating around Europe and North America for 12 years. In the opinion of Prof. Sanders this exhibition will not be as significant as, say, the Ramses or Tutankhamon exhibitions from Egypt. However, it will not be without interest.

What may add to the importance of the exhibition is the new theory that is being expounded about the origins of civilization in the Greek world. Professor Sanders explains: "Traditionally, it was always thought that civilization came to Greece in the second millennium B.C. from the south — from the Middle East and Egypt. However, now some archeologists have begun to argue that civilization in the Greek world came from the north. That's a very radical re-evaluation, and if true, could greatly increase the significance of Thrace."

## NOTICES

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**NEED HELP?** Tutors available for most subjects. Minimal cost. Contact the Dean of Students Office, 2135 Mackay, in basement Annex M. SGW campus.

**A RECORD LENDING LIBRARY** (approx. 2,000 records) of classical, light classical and jazz music is available to anyone with a Concordia I.D. card. 3 records can be taken out for 14 days. (Tapes are also available). See Teddy at RF-03 (Refectory basement), Loyola campus or call 848-3510. This is a free service sponsored by the Dean of Students.

**COLLECTION - CANADA SAVINGS BONDS PURCHASED THROUGH THE PAYROLL SAVINGS PLAN, 1985/86 SERIES:** Personnel employed on the SGW Campus can pick up their bonds at the Payroll Office, room GM-701, GM annex, 1550 de Maisonneuve Blvd. W., during normal working hours beginning Thursday, Nov. 6, 1986. Personnel who normally collect their payroll cheques on the Loyola Campus, can pick up their bonds at the Student Accounts Office, room AD-210, beginning Thursday, Nov. 6, 1986.

**CONCORDIA UNIVERSITY'S STUDENT EXCHANGE PROGRAMMES - 1987-1988:** Applications for Concordia's Student Exchange Programmes are available at the Dean of Students Offices, Annex M-102 (SGW) and AD-121 (Loyola). These programmes are open to all full-time students, Canadians and permanent residents, who have completed one full-time year in their programme. Deadline for France, Germany, Switzerland and U.S., February 13, 1987, U.K. deadline, January 30, 1987. For more information, call 848-3514/3515.

**STUDENTS NEEDED FOR HEARING BOARDS:** What is a hearing board? It is part of a system set up by virtue of the Code of Conduct (Non-Academic) to hear formal complaints made by one member of the university against another. This code is published on page 88 of the 1986-87 Undergraduate Calendar. We need 40 students, seven of whom must be resident-students, who would be willing to give a small portion of their time to hear non-academic complaints against students, such as vandalism, fighting, etc. If you are interested in becoming a member, please call the Office of the Code Administrator at 848-4960, any day between 9 a.m. and 5 p.m. We are located in the Central Bldg., room 326, Loyola campus.



**LATE EVENT, FRI. 21**  
**MUSIC LECTURE:** Lecture on composition by composer and pianist Carla Bley. 8 p.m., F.C. Smith Auditorium, Loyola campus. Tickets \$3, \$2 with student I.D. More info call 4705.

## EVENTS

*continued from The Backpage*  
 poulos, clarinetist, in the Concerto No. 3 by Karl Stamitz. The Orchestra will be heard in the Brandenburg Concerto No. 3. There is no admission charge, however early arrival is suggested. 848-4706.

**AMATEUR RADIO CLUB:** Meeting in room H-644-1, Hall Bldg. SGW campus. For more information call 848-7421.

**MEN'S BASKETBALL:** Concordia vs McGill at 8:30 p.m., McGill University.

### Wednesday 26

**CONSERVATORY OF CINEMATOGRAPHIC ART:** *Rome, Open City (Roma, città aperta)* (Roberto Rossellini, 1944-46) (English subt.) with Anna Magnani, Marcello Pagliero, Maria Michi and Aldo Fabrizi at 8:30 p.m. in H-110, Hall Bldg. \$2.00. SGW campus.

**HISTORY DEPARTMENT:** Guest lecturer Denis Martin, Centre d'Etudes et de Recherches Internationales, F.N.S.P. and C.N.R.S., Paris, on *Reggae Music, Politics and Jamaican Society* at 8:30 p.m. in H-420, Hall Bldg. SGW campus.

**POLITICAL SCIENCE DEPARTMENT:** Prof. P. Arnopoulos on *Sociophysics?* at 12 noon in the Political Science Dept.'s seminar room, 2140 Bishop St. SGW campus.

**CAMPUS MINISTRY:** **Amnesty International Concordia;** Meeting at 7:30 p.m. at Belmore House, Loyola campus (behind the Campus Centre). All welcome. 848-3588.

### Thursday 27

**CONSERVATORY OF CINEMATOGRAPHIC ART:** *Lin's Shop (Linjia Puzi)* (Shui Hua, 1959) (Simultaneous translation in English) with Xie Tian, Ma Wei, Han Tao, Liang Xin and Yu Lan at 7 p.m.; *The Opium War (Lin Zexu)* (Zheng Junli, Cen Fan, 1959) (English subt.) with Zhao Dao, Gao Zheng and Wei Lida at 9 p.m. in H-110, Hall Bldg. \$2.00 each. SGW campus.

**HISTORY DEPARTMENT:** Guest speaker Gérard Chaliand, Professor, Ecole Nationale d'Administration, Paris, on *Terrorism: Its Roots and Modern Evolution* at 8:30 p.m. in H-937, Hall Bldg. SGW campus.

**CONCERT:** Concordia's 1st year Jazz Improvisation classes, directed by Dave Turner and Simon Stone at 8:30 p.m. in the F.C. Smith Auditorium, Loyola campus. 848-4706. FREE.

**CAMPUS MINISTRY:** **Lunchtime Service:** St-James the Apostle, Bishop & Ste-Catherine, Service at 12 noon; light lunch at 12:40 p.m. (\$1.50). Rev. R. Wismer. **Scripture Course:** Fr. Walter Bedard, O.F.M., Professor Emeritus of Scripture on *How to Read the Bible* at 7:30 p.m., Belmore House. All welcome. Loyola campus. 848-3588.

**WOMEN'S HOCKEY:** Concordia vs Champlain at 8:15 p.m., Loyola campus.

### Friday 28

**CONSERVATORY OF CINEMATOGRAPHIC ART:** *Serfs (Nongnu)* (Li Jun, 1963) (Simultaneous translation in English) with Wangdui Xiaoduoji, Baimayangle, Qiongda and Schicuzhuoma at 7 p.m.; *In the Wild Mountains* (Yan Xueshu, 1985) (English subt.) with Du Yuan, Yue Hong, Xin Ming and Xu Shouli at 9 p.m. in H-110, Hall Bldg. \$2.00 each. SGW campus.

**CONCERT:** *The Art of Song - The Joy of Singing* - Concordia professor, trumpeter Charles Ellison, in concert with a 10 piece Brass Ensemble, presents a program of seldom performed standards and original compositions at 8 p.m. in the Loyola Chapel, Loyola campus. 848-4706.

**CAMPUS MINISTRY:** **Skating With Blind Children:** At 8:30 a.m. rendez-vous at Montreal Association for the Blind (Sherbrooke and Belmore), then to Loyola Rink. Volunteers needed. Call 848-3588. **Concordia Christian Fellowship Bible Study & Prayer** at 1:30 p.m. in Belmore House, behind the Campus Centre, Loyola campus. **Shared Supper & Music Evening:** Bring some food & an instrument to play or a song to share. 6 p.m. 848-3588.

**MEN'S BASKETBALL:** Concordia vs UQTR at 8:30 p.m., at UQTR.

**WOMEN'S HOCKEY:** Concordia vs Laval at Laval. 848-3850.

## NOTICES

*continued from The Backpage*

**HELP WANTED:** Tutors wanted for all subjects. Paid positions. Qualifications: Concordia students; G.P.A. of 3.0 or better; minimum 3rd year standing; eligible to work in Canada. Contact the Dean of Students Office, 2135 Mackay, in basement, Annex M.

**VOLUNTEERS NEEDED FOR CHRISTMAS BASKET DRIVE** for on-campus collection Nov. 24-28; packing Dec. 22, and delivery Dec. 23. Call Roger Côté at 848-3586.

**STUDENT EXCHANGE PROGRAMMES, 1987-88:** An information session about the Concordia Student Exchange Programmes in: France, Germany, Switzerland, United Kingdom and United States will be held on TUESDAY, NOVEMBER 25, 1986, 2 - 4 p.m., in H-762, Hall Bldg. SGW campus. For further information, call the International Student Office at 848-3515, 2135 Mackay Street, room 102.

**ATTENTION: ALL SPRING 1987 CERTIFICATE, DIPLOMA, BACHELOR'S, MASTER'S, AND DOCTORAL DEGREE CANDIDATES:** If you are completing the requirements for your certificate, degree, or diploma program during the Fall 1986 or Winter 1987 sessions and therefore expect to be considered as a graduation candidate next Spring, **YOU** must inform the Graduation Office by submitting a Spring 1987 Graduation Application no later than January 15th, 1987. **STUDENTS WHO DO NOT APPLY BY THIS DATE WILL NOT GRADUATE NEXT SPRING.** Obtain your form from the Registrar's Services Department on either campus and submit it today. (Loyola, AD-211; SGW, N-107).

**BORDEAUX PRISON VISITS** will begin in early 1987. If you are interested call 848-3586 or 848-3590.

**WRITERS' GROUP:** Try out your writing on friends. Call Concordia Guidance Services, Tuesday, Wednesday, Thursday at 848-3561 and Monday, Wednesday, Friday at 848-3559.

**ACCOUNTANCY 213 TUTORIALS:** Loyola - Wednesday, 4 - 6 p.m. in CC-318 and Friday, 9 - 11 a.m. in CC-318; S.G.W. - Friday, 2 - 4 p.m. in H-635 and Saturday, 9 - 11 a.m. in H-413.

**CONCORDIA UNIVERSITY HILLEL STUDENTS SOCIETY: Notice of Elections** - The Hillel Student Society's executive is up for reelection. The nomination period is from November 6 to November 20, 1986. Elections will be held on November 27, 1986. For more information contact Hillel office at 2020 Mackay, annex P, room P-303 or phone 848-7492.

## NOTICES

**OFFICE OF THE OMBUDSMAN:** The ombudsmen are available to all members of the University for information, assistance and advice with University-related problems. Call 848-4964 or drop into 2100 Mackay on the SGW campus; Room 326, Central Bldg. on the Loyola campus. The ombudsman's services are confidential.

**SKATING WITH BLIND CHILDREN:** Volunteers needed. Fridays. For more information call 848-3588.

**HEALTH SERVICES:** Got the sniffles? Can't sleep? Down in the dumps? Period late? Worried about AIDS? Getting heartburn from all that junk food? Romance on the rocks? For the answer to these and many burning issues consult Health Services at: SGW campus - 2145 Mackay, loc. 3565; Loyola campus - 6935 Sherbrooke St. W., loc. 3575.

**GRADUATE AWARDS:** Awards for graduate study in 1987-88: now is the time to apply. Check the bulletin board in your department on the mezzanine of the Hall Bldg. for

notices. Application forms from many agencies are available from the Graduate Awards Officer, S-202, 2145 Mackay Street, 848-3809.

**GUIDANCE INFORMATION CENTRE:** Thinking about graduate school? Important decisions regarding graduate education require careful planning. Why not visit the Guidance Information Centre and explore the resources available to assist you? The Centre has a wide range of subject directories to graduate programmes as well as a comprehensive university calendar collection for Canada and the United States. Information on graduate and professional school admission tests and private sources of financial aid can be obtained also. Don't lose an opportunity to attend the school of your choice simply because you missed the application deadlines for programmes, admission tests, and financial aid. Make time to visit us soon. Guidance Information Centre, SGW campus, H-440 and Loyola campus, 2490 W. Broadway.

## SCHOLARSHIPS AND AWARDS

The following list includes scholarships and awards with deadlines between December 1 and 31. More information regarding these scholarships and awards is available in the Guidance Information Centre, H-440, SGW campus.

**ASIA - JAPAN FOUNDATION.** Grant Programs. (To provide foreign scholars, researchers and other professionals with the opportunity to conduct research in Japan) Dec. 1, 1986.

**CANADIAN FEDERATION OF UNIVERSITY WOMEN.** Graduate Fellowships for Women. Dec. 15, 1986.

**CANADIAN HEART FOUNDATION.** Fellowships. Dec. 1, 1986.

**COMMONWEALTH SCHOLARSHIPS. AUSTRALIA.** (Graduate level; unrestricted fields) Dec. 31, 1986.

**COMMONWEALTH SCHOLARSHIPS. NEW ZEALAND.** (Graduate level; unrestricted fields of study) Dec. 31, 1986.

**EUROPE - SWEDEN. SWEDISH INSTITUTE.** Scholarships for Studies, Training or Research in Sweden. Dec. 1, 1986.

**HAMILTON FOUNDATION.** E.B. Eastburn Fellowship Fund (Doctoral level) Dec. 31, 1986.

**THE ROYAL SOCIETY OF CANADA.** NATO Research Fellowship Programme. (To promote study and research leading to publication on aspects relevant to the North Atlantic Alliance). Dec. 31, 1986.

**SEAL BOOKS.** Seal Books First Novel Award. Dec. 31, 1986.

**U.S.A. AMERICAN INSTITUTE OF ARCHITECTS.** First-Professional Degree Candidates. Dec. 15, 1986.

**U.S.A. AMERICAN POLITICAL SCIENCE ASSOCIATION.** Congressional Fellowships (For PhD's in Political Science, B.A. plus 2 years experience for Journalists; specific arrangements through Canadian P.S. Association). Dec. 1, 1986.



## THE BACK PAGE

### EVENTS

#### Thursday 20

##### CONSERVATORY OF CINEMATOGRAPHIC ART:

*Spring in a Small Town* (Xiao-cheng Zhi Chun) (Fei Mu, 1948) (Simultaneous translation in English) with Wei Wei, Shi Yu, Li Wei, Zhang Hongmei and Cui Chaoming at 7 p.m.; *On the Hunting Ground* (Lie Chang Za Sa) (Tian Zhuangzhuang, 1985) (English subt.) with Tigen Yiwal, Laxi, Bawal Tu and Sewang Dalgi at 9 p.m. in H-110, Hall Bldg. \$2.00 each. SGW campus.

##### BOARD OF GOVERNORS:

Open meeting at 8:45 a.m. in H-769, Hall Bldg. SGW campus.

##### ENGLISH DEPARTMENT:

August Kleinzahler, poet and author of *The Sausage Master of Minsk*, *A calendar of Airs* and *Storm over Hackensack* will read from his works at 8:30 p.m. in H-937, Hall Bldg. SGW campus.

**JAZZ CONCERT:** Concordia Jazz Choir, directed by Charles Ellison and Concordia Big Band I, directed by Dave Turner at 8:30 p.m. in the F.C. Smith Auditorium, Loyola campus.

##### CONCORDIA ART GALLERY:

*African Art from the Permanent Collection*, until Dec. 13. *Faculty of Fine Arts Fifth Biennale* until Dec. 6, 1986. Mezzanine, Hall Bldg. SGW campus.

##### CAMPUS MINISTRY:

**Lunchtime Service:** St-James the Apostle, Bishop & Ste-Catherine, Service at 12 noon; light lunch at 12:40 p.m. (\$1.50). Rev. R. Wismer; **Interdenominational Workshop:** Meeting at 4:15 p.m. to plan weekly Chapel Service. Belmore House. Come and help. It's your Chapel.; **Scripture Course:** Fr. Walter Bedard, O.F.M., Professor Emeritus of Scripture on *How to Read the Bible* at 7:30 p.m., Belmore House. All welcome. Loyola campus. 848-3588.

##### WOMEN'S HOCKEY:

Concordia vs UQTR at 5:30 p.m., at UQTR.

#### Friday 21

##### CONSERVATORY OF CINEMATOGRAPHIC ART:

*My Life* (Wo Zhi Beizi) (Shi Hui, 1950) (Simultaneous translation in English) with Shi Hui, Wei Heling, Shen Yang, Li Wei and Cheng Zhi at 7 p.m.; *The Family* (Jia) (Chen Xihe, Ye Ming, 1956) (Simultaneous

translation in English) with Wei Heling, Fu Huizhen, Jiang Rui, Cheng Min, Zhang Ziliang and Han Tao at 9 p.m. in H-110, Hall Bldg. \$2.00 each. SGW campus.

##### ENGINEERING AND COMPUTER SCIENCE FACULTY COUNCIL:

Meeting at 2 p.m. in H-769, Hall Bldg. SGW campus.

##### CENTRE FOR MATURE STUDENTS:

Exam anxiety reduction for Mature students. First of two sessions with Dr. S. Graub, Guidance counselor, 1 - 3 p.m., in CC-308, Loyola campus. Advance registration required. Register at Centre for Mature Students: Loyola campus, CC-308; SGW campus, H-462-11.

##### CAMPUS MINISTRY: Skating With Blind Children:

At 8:30 a.m. rendez-vous at Montreal Association for the Blind (Sherbrooke and Belmore), then to Loyola Rink. Volunteers needed. Call 848-3588. **Concordia Christian Fellowship Bible Study & Prayer** at 1:30 p.m. in Belmore House, behind the Campus Centre, Loyola campus. 848-3588.

**MEN'S HOCKEY:** Concordia vs McGill at 7:30 p.m., at McGill.

#### Saturday 22

##### CONSERVATORY OF CINEMATOGRAPHIC ART:

*Great Union* (Da Tuanyuan) (Ding Li, 1948) (Simultaneous translation in English) with Shi Yu, Zhu Jiachen, Wu Yin, Lan Ma, Li Huangding, Sun Daolin and Wei Wei at 5 p.m.; *Folk Tales of Lu Ban* (Lu Ban De Chuanshuo) (Sun Yu, 1958) (Simultaneous translation in English) with Wei Heling, Li Baoluc, Li Hong and Li Wei at 7 p.m.; *A Good Woman* (Liang Jia Fu Nu) (Huang Jianzhong, 1985) (English subt.) with Cong Shan, Zhang Weixin, Wang Jiayi, Zhang Jian and Liang Yan at 9 p.m. in H-110, Hall Bldg. \$2.00 each. SGW campus.

##### LESBIAN AND GAY FRIENDS OF CONCORDIA:

Benefit fashion show - *Eclipse... A Journey Through Human Fantasies* - to raise funds for A.I.D.S. research. This event is to take place at 8:30 p.m., in the ballroom of Hotel du Parc, 3625 avenue du Parc. Tickets (\$30.00 each) include fashion show and dinner and can be purchased at 2020 Mackay St. or CUSA, 6th floor, Hall Bldg. For more

information call 848-7414.

**MEN'S HOCKEY:** Concordia vs Ottawa at 4 p.m., Loyola campus.

##### CINEMA DEPT., CUSA,

**SIMONE DE BEAUVOIR INST.:** Jutta Bruckner, German feminist filmmaker and theorist, will present her film *Years of Hunger in a Rich Land* at 8:30 p.m. in VA-114, Fine Arts Bldg., 1395 Dorchester W.

**CONCERT:** *Face to Face* with Concordia professor Liselyn Adams, baroque flute, and Jean-François Rivest, baroque violin in works by J.S. Bach (suites for solo violin and partita for solo flute) and C.P.E. Bach (Sonata for solo flute) at 8 p.m. in the Loyola Chapel., 7141 Sherbrooke St. W. Loyola campus. 848-4706. FREE.

#### Sunday 23

##### CONSERVATORY OF CINEMATOGRAPHIC ART:

*Storm* (Fengbao) (Jin Shan, 1959) (Simultaneous translation in English) with Li Xiang, Jin Shan, Wu Xue, Zhang Ping and Shi Yu at 7 p.m.; *New Story of an Old Soldier* (Laobing Xin Zhuan) (Shen Fu, 1959) (Simultaneous translation in English) with Cui Wei, Sun Yongping and Gu Yielu at 9 p.m. in H-110, Hall Bldg. \$2.00 each. SGW campus.

##### CAMPUS MINISTRY: Benedict Labre House -

Preparation and serving a meal to homeless men in Pointe St. Charles. Call 848-3586. **Sunday Eucharist** at 11 a.m. and 8 p.m. in the Loyola Chapel, Loyola campus. Celebrant: Fr. Jim Peck, S.J.

##### SOCIETY OF RELIGIOUS FRIENDS (THE QUAKERS):

Worship Service at 11 a.m., Belmore House. Children welcome.

#### Monday 24

##### CONSERVATORY OF CINEMATOGRAPHIC ART:

*A Nous la Liberté* (René Clair, 1931) (French) with Raymond Cordy, Henri Marchand, Rolla France and Paul Olivier at 8:30 p.m. in H-110, Hall Bldg. \$2.00. SGW campus.

##### GRADUATE STUDIO ARTS LECTURE SERIES:

Dr. Griselda Pollock, Professor of Art History at Leeds University, England, on *Feminism, Modernism and the Present Climate of Cultural Reaction* at 11 a.m. in room H-435, Hall Bldg. SGW campus.

##### MUSIC DEPARTMENT:

André Rossinger on *The Transformation of the Social and Musical Heritage of Black People from Africa after their Forced Transplantation Into North America*, 10 a.m. - 12 noon, in RF-319, Loyola campus. The lecture is illustrated with musical and visual examples, and is open to the public. For additional information, call 848-4705.

#### Tuesday 25

##### CONSERVATORY OF CINEMATOGRAPHIC ART:

*October: Ten Days That Shook The World* (Sergei M. Eisenstein, 1927) (silent) at 8:30 p.m. in H-110, Hall Bldg. \$2.00. SGW campus.

### NOTICES

##### B.A. SPECIALIZATION IN EARLY CHILDHOOD EDUCATION:

A limited number of spaces are available for January 1987 entry. Students interested in applying should pick up the necessary application forms from the Early Childhood Education secretary in room H-549, Hall Bldg. Applicants from degree programs other than Arts must contact the Admissions Office as well. Deadline for submission of applications is November 15, 1986.

##### THE CENTRAL AMERICA COMMITTEE

is collecting school, office and artistic supplies for the *Tools for Peace* for Nicaragua campaign. Please bring donations to 2020 Mackay, room 203; CUSA offices - H-637 (SGW campus) and Campus Centre basement (Loyola). For more information call 848-7410 or 848-7474 (leave message).

### UNCLASSIFIED

##### APPARTEMENT À PARTAGER:

Deux co-locataires se cherchent une troisième personne pour partager un grand 7 1/2; dynamique, sociable, non-fumeur(euse). Grande chambre ensoleillée, seulement \$240/mois, tout compris. Situé près métro Atwater. Disponible immédiatement. Pierre ou Maggie, 931-3714.

##### HOUSE FOR RENT,

January-May, 1987. NDG, 3 bedrooms; garden, off-street parking, appliances. Good bus/metro connections. \$600.00, heated, plus utilities. 488-0055.

##### CAMPUS MINISTRY: Morning Meditation

at 9:15 a.m. Belmore House. All welcome; **Interdenominational Worship Service:** 5:05-5:35 p.m., Loyola chapel. Theme: *Peace*.

**CONCERT:** The Concordia Chamber Orchestra, conducted by Sherman Friedland, will present its first concert of the new season tonight at 8 p.m. in the Loyola Chapel. Featured on the program will be Barbara Maxedon, trumpet soloist, who will perform three concertos with the orchestra: Stradella, Concerto for Trumpet and Double String Choir, Riisinger, Concerto for Trumpet and Strings, and a work by William Latham. Also to be heard will be Theodora Statho-

See EVENTS page 7

##### STUMPED ABOUT YOUR FUTURE OCCUPATION?

Are you confused about what occupations really suit you? Most students are aware of only a very limited number of the multitude of jobs that exist. The Guidance Information Centre offers you an opportunity to explore these fields in relation to your interests and abilities. It is the largest career and educational planning centre in Montreal and provides a wide variety of materials on career planning and job research techniques. For a list of centre materials on these subjects, ask Centre Staff for two recently prepared bibliographies, "Career Planning" and "Job Search." And, REMEMBER, we have much much more. For further information, come to the Guidance Information Centre. SGW campus, H-440, 848-3556. Loyola campus, WC-203, 848-3555. See "NOTICES" page 7

##### CROSS-COUNTRY SKIIS

No. 195 Kastle brand new (still package) \$40.00 to sell or exchange for women's skates size 10 or 11. Marie, 848-3588.

##### FEMALE TUTOR:

Twice a week in all subjects for high school student, 271-7397 after 7 p.m.

##### WORD PROCESSING:

Term papers, theses, résumés. Computer on-line searching, bibliographic and information retrieval. Experienced. Near Loyola. Evenings and weekends, 484-2014.